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Special Issue on

Thermogravimetric Analysis and Its Applications

Call for Papers

Thermogravimetric Analysis (TGA) measures changes in weight of a sample with increasing temperature. Measurements are used primarily to determine the composition of materials and to predict their thermal and oxidative stability. Also the technique is used to estimate the lifetime of a product, decomposition kinetics, moisture/volatile content, melting point, glass transition, heat capacity, crystallinity and purity. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in this area of **Thermogravimetric Analysis and Its Applications**.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Thermogravimetric Analysis and Its Applications**. In this special issue, potential topics include, but are not limited to:

- TGA analysis or thermogravimetry
- Applications of TGA analysis or thermogravimetry
- Thermal stability
- Oxidation and combustion
- Thermogravimetric kinetics
- Types of thermal gravimetric analysis
- Applications of thermogravimetric analysis

Authors should read over the journal's For Authors carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's Paper Submission System.

Please kindly specify the "**Special Issue**" under your manuscript title. The research field "**Special Issue - *Thermogravimetric Analysis and Its Applications***" should be selected during your submission.

Special Issue timetable:

Submission Deadline	March 8th, 2024
Publication Date	May 2024

Guest Editor:

For further questions or inquiries

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